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PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	RECEIVED
R. Petrovic	)	APR 1 1 2002
Application No.: 10/066,039	) )	<b>Technology</b> Center 2100
Filed: January 31, 2002	) )	

For: METHODS AND APPARATUS FOR EMBEDDING AND RECOVERING WATERMARKING INFORMATION BASED ON HOST-MATCHING CODES

Commissioner for Patents Washington, D.C. 20231

# **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on April 3, 2002

By: Carol Printice

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant wishes to call the attention of the Examiner to the following references:

## U.S. PATENTS:

Patent No.	Patentee	Date of Issue
5,940,135 5,450,490	Petrovic, et al. Jensen, et al.	August 17, 1999 September 12, 1995
5,319,735	Preuss, et al.	June 7, 1994
5,113,437	Best, et, al.	May 12, 1992
4,876,617	Best, et, al.	October 24, 1989
5,613,004	Cooperman, et al.	March 18, 1997
5,822,360	Lee, et al.	October 13, 1998
5,581,800	Fardeau, et al.	December 3, 1996
5,764,763	Jensen, et al.	June 9, 1998

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5,687,191	Lee et, al.	November 11, 1997
5,073,925	Nagata, et al.	December 17, 1991
5,893,067	Bender, et al.	April 6, 1999
5,579,124	Aijala, et al.	November 26, 1996
5,828,325	Wolosewicz, et al.	October 27, 1998

#### PUBLICATION(S):

- 1. A.V. Kuznetsov, et al., "An Error Correcting Scheme for Defective Memory", IEEE Trans. Inf. Theory, vol. IT-24, no. 6, pp. 712-718 (Nov. 1978) (7 pages).
- 2. C. Heegard, et al., "On the Capacity of Computer Memory with Defects", IEEE Trans. Info. Theory, vol. IT-29, no. 5, pp. 731-739 (Sep. 1983) (9 pages).
- 3. M. Costa, "Writing on Dirty Paper" IEEE Trans. On Info. Theory, IT-29, no. 3, pp. 439-441 (May 1983) (3 pages).
- 4. J. Chou, et al., "A Robust Optimization Solution to the Data Hiding Problem using Distributed Source Coding Principles", Pro. SPIE, Vol. 3971, San Jose, CA (Jan. 2000) (10 pages).

Copies of the above-listed references are enclosed, with a completed form PTO-1449.

Consideration of these references by the Examiner is respectfully requested. This Information Disclosure Statement is being filed within three months of the patent application filing date. Moreover, to date, a first Office Action on the merits has not been received in connection with this application. This

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Information Disclosure Statement is therefore believed to be timely filed and no filing fee is due.

Respectfully submitted,

Date: April 3, 2002

ATTORNEY DOCKET NO.: SOL-166

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FORM PTO-1449

ATTY. DOCKET NO.: SOL-166

SERIAL NO.: 10/066,039

INFORMATION DISCLOS MENT BY APPLICANT APPLICANT(S): R. Petrovic

FILING DATE: January 31, 2002

GROUP:

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA SS	SUB- CLASS	FILING DATE
	AA	5,940,135	August 17, 1999	Petrovic, et al.		RECE	VED
	AB	5,450,490	Sept. 12, 1995	Jensen, et al.		APR 1 1	2000
, ,	AC	5,319,735	June 7, 1994	Preuss, et al.	Too	-	2002
	AD	5,113,437	May 12, 1992	Best, et al.	160	Annology C	enter 2100
	AE	4,876,617	October 24, 1989	Best, et al.			
	AF	5,613,004	March 18, 1997	Cooperman, et al.			
	AG	5,822,360	October 13, 1998	Lee, et al.			
	АН	5,581,800	December 3, 1996	Fardeau, et al.			
	AI	5,764,763	June 9, 1998	Jensen, et al.			
·	AJ	5,687,191	November 11, 1997	Lee, et al.			
	AK	5,073,925	December 17, 1991	Nagata, et al.			
	AL	5,893,067	April 6, 1999	Bender, et al.			
	AM	5,579,124	November 26, 1996	Aijala, et al.			
	AN	5,828,325	October 27, 1998	Wolosewicz, et al.			

	AO	A.V. Kuznetsov, et al., "An Error Correcting Scheme for Defective Memory", IEEE Trans.
		Inf. Theory, vol. IT-24, no. 6, pp. 712-718 (Nov. 1978) (7 pages).
Α	AP	C. Heegard, et al., "On the Capacity of Computer Memory with Defects", IEEE Trans. Info.
	7 3.1	Theory, vol. IT-29, no. 5, pp. 731-739 (Sep. 1983) (9 pages).
AQ	ΔΩ	M. Costa, "Writing on Dirty Paper" IEEE Trans. On Info. Theory, IT-29, no. 3, pp. 439-441
	AQ	(May 1983) (3 pages).
AR	ΔR	J. Chou, et al., "A Robust Optimization Solution to the Data Hiding Problem using
		Distributed Source Coding Principles", Pro. SPIE, Vol. 3971, San Jose, CA (Jan. 2000) (10
•		pages).
	<u> </u>	

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.